Appln. Serial No. 10/800,055 Amendment Dated April 6, 2009 Reply to Office Action Mailed January 6, 2009

THE CURRENT LISTING OF THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1 1-4 (Cancelled)

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| 1 | 5. | (Currently Amended) The method of claim 4, further comprising A method of performance of the performance of the comprising of the performance of t | rming |
|---|---------|--|-------|
| 2 | a locat | on service with respect to a mobile station, comprising: | |

3 communicating, by a base station to the mobile station, a paging message containing an

indication of whether the paging message is related to at least one of an emergency-related 5 location service and a law enforcement-related location service, the indication having a first state

6 to indicate that the paging message is related to at least one of the emergency-related location

7 service and the law enforcement-related location service, wherein the paging message is one of a

8 general page message (GPM) containing the indication and a universal page message (UPM)

9 containing the indication:

receiving information regarding the location of the mobile station,

11 wherein communicating the paging message comprises sending the paging message 12 containing a first information element to identify service option 35 or service option 36, and a

13 second information element to indicate whether the paging message is related to the emergency-

related location service or law enforcement-relate location service; and

15 the [[a]] base station setting a state of the second information element based on a state of a 16 field in a paging request from a mobile switching center indicating whether the paging request is 17 related to the emergency-related location service or the law enforcement-related service.

6. - 7. (Cancelled) 1

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- 8. (Previously Presented) A method of performing a location service with respect to a
- 2 mobile station, comprising:

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- 3 communicating a paging message in a mobile communications network containing an
- 4 indication of whether the paging message is related to at least one of an emergency-related
- 5 location service and a law enforcement-related location service;
- 6 communicating information regarding the location of the mobile station,
- 7 wherein communicating the paging message comprises sending a paging request
- 8 containing the indication from a mobile switching center to a base station;
- 9 the mobile switching center receiving a position request containing a field indicating
- 10 whether the position request is related to at least one of the emergency-related location service
- 11 and the law enforcement-related location service; and
- 12 the mobile switching center setting a state of the indication in the paging request based on
- 13 the field contained in the position request.
- 1 9. (Original) The method of claim 8, wherein receiving the position request comprises
- 2 receiving an InterSystemPositionRequest INVOKE (ISPOSREQ) message containing a CTYP
- 3 field, the CTYP field indicating whether the position request is related to at least one of the
- 4 emergency-related location service and the law enforcement-related location service.
- 1 10. (Cancelled)

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- 11. (Currently Amended) The method of claim 1, further comprising A method of
- 2 performing a location service with respect to a mobile station, comprising:
- 3 communicating, by a base station to the mobile station, a paging message containing an
- 4 indication of whether the paging message is related to at least one of an emergency-related
- 5 location service and a law enforcement-related location service, the indication having a first state
- 6 to indicate that the paging message is related to at least one of the emergency-related location
- 7 service and the law enforcement-related location service;
- 8 receiving information regarding the location of the mobile station; and
- 9 sending a position determination data message (PDDM) containing an indication of 10 whether the PDDM is related to at least one of an emergency-related location service and a law 11 enforcement-related location service.
- 1 12. (Original) The method of claim 11, wherein sending the PDDM message comprises
 sending an TIA/EIA/IS-801 PDDM message.
 - (Original) The method of claim 11, further comprising:
- 2 receiving a position request containing a field indicating whether the position request is
- 3 related to at least one of the emergency-related location service and the law enforcement-related
- 4 location service: and
- 5 setting a state of the indication in the PDDM based on a state of the field in the position
- 6 request.

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- 1 14. (Original) The method of claim 13, wherein receiving the position request containing the
- 2 field comprises receiving a GeoPositionRequest INVOKE (GPOSREQ) message containing a
- CTYP field
- 1 15.-33. (Cancelled)